2021 CERTIFICATION

Consumer Confidence Report (CCR)

PRINT Public Water System Name
0420002
List PWS ID #s for all Community Water Systems included in this CCR

CCR DISTRIBUTION (Check all boxes that apply)	
INDIRECT DELIVERY METHODS (Attach copy of publication, water bill or other)	DATE ISSUED
Advertisement in local paper (Attach copy of advertisement)	June 30,24
□ On water bill (Attach copy of bill)	The series
□ Email message (Email the message to the address below)	
Other (Describe:)	
DIRECT DELIVERY METHOD (Attach copy of publication, water bill or other)	DATE ISSUED
☐ Distributed via U.S. Postal Service	
☐ Distributed via E-mail as a URL (Provide direct URL):	
□ Distributed via Email as an attachment	
□ Distributed via Email as text within the body of email message	
□ Published in local newspaper (attach copy of published CCR or proof of publication)	
Posted in public places (attach list of locations or list here) 1+4a Bena City Hall 1+4a Bena U.S. Post Office	1
□ Posted online at the following address (Provide direct URL):	
CERTIFICATION I hereby certify that the Consumer Confidence Report (CCR) has been prepared and distributed to its custom the appropriate distribution method(s) based on population served. Furthermore, I certify that the information is correct and consistent with the water quality monitoring data for sampling performed and fulfills all CCR reg of Federal Regulations (CFR) Oile 40, Part 141.151 – 155. Certify that the Consumer Confidence Report (CCR) has been prepared and distributed to its custom the appropriate distribution method(s) based on population served. Furthermore, I certify that the information is correct and consistent with the water quality monitoring data for sampling performed and fulfills all CCR reg of Federal Regulations (CFR) Oile 40, Part 141.151 – 155.	contained in the report
SUBMISSION OPTIONS (Select one method ONLY)	
You must email or mail a copy of the CCR, Certification, and associated proof of deliv	very method(s) to

the MSDH, Bureau of Public Water Supply.

Mail: (U.S. Postal Service) MSDH, Bureau of Public Water Supply P.O. Box 1700 Jackson, MS 39215

Email: water.reports@msdh.ms.gov

2021 Annual Drinking Water Quality Report City of Itta Bena PWS ID# 0420002 June 2022

We are pleased to present to you this year's Annual Drinking Water Quality Report. This report is a snapshot of last year's water quality. Included are details about from where your water comes, what it contains, and how it compares to standards set by regulatory agencies. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water and to providing you with this information, because informed customers are our best allies. Our water source is groundwater. Our wells draw from the Meridian Upper and Upper Wilcox Aquifers.

A Source Water Assessment has been completed for our public water system to determine the overall susceptibility of the drinking water supply and to identify potential sources of contamination. The general susceptibility rankings assigned to each well of this system are provided immediately below. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water supply and is available upon request. The water supply for the City of Itta Bena received moderate susceptibility rankings to contamination.

If you have any questions about this report or concerning your water, please contact Edna Beverly at 662.254.7231. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meetings. They are held at 5:00 P.M. on the 1st and 3rd Tuesday of each month at Itta Bena city hall.

We routinely monitor for over 150 contaminants in your drinking water according to Federal and State laws. The table below lists all the drinking water contaminants that we detected in the last round of sampling for the particular contaminant group. Unless otherwise noted, the data presented in this table is from testing done January 1 through December 31, (2021). As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity. All drinking water, including bottled water may be reasonably expected to contain at least small amounts of some constituents. The presence of contaminants does not necessarily indicate that water poses a health risk

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Parts per million (ppm) or Milligrams per liter (mg/L) - One part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter (ug/L) - One part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

Action Level (AL) - The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Contaminant Level (MCL) - The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG) - The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at high a very spanish substruct lead. The Mississippi State Department of Health Public Laboratory offers lead testing for \$10 per sample. Please contact 601.576.7582 if you wish to have your water tested.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline (800-426-4791).

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

The City of Itta Bena works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

TEST RESULTS

Contaminant (units)	Sample Date	MCL Violation Y/N	Your Water	Range Low High	MCLG	MCL	Likely Source of Contamination
Barium (ppm)	*2019	N	0.0119	NO RANGE	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Chromium (ppb)	*2019	N	0.6	NO RANGE	100	100	Discharge from steel and pulp mills; erosion of natural deposits
Fluoride (ppm)	*2019	N	0.247	NO RANGE	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories

Lead and Copper Contaminants # of sites Sample Your found Contaminant (units) MCLG MCL Likely Source of Contamination Date Water above the AL Corrosion of household plumbing 01/01/19 Copper (ppm) 0.5 0 1.3 AL=1.3 systems; erosion of natural deposits; (90th percentile) 12/31/21 leaching from wood preservatives Corrosion of household plumbing 01/01/19 Lead (ppb) 0 0 AL=15 systems, crosion of natural deposits 12/31/21 (90th percentile)

Disinfectants and Disinfection Byproducts Contaminants MCL/MRDL Your Range Contaminant (units) MCLG MCL Likely Source of Contamination Violation Water Low YIN (AVG) High MRDL = Water additive used to control MRDLG = Chlorine (ppm) 0.51 - 0.68N 0.60 4 microbes 4 TTHM (ppb) By-product of drinking water 0.8 N 6.25 No Range N/A Motal chlorination Trihalomethanes]

VIOLATIONS

We are required to monitor your drinking water for specific contaminants on a regular basis. Results of regular monitoring are an indicator of whether our drinking water meets health standards. During a sanitary survey conducted on 6/25/2019, The Mississippi State Department of Health cited the following significant deficiency: Unprotected cross-connections. The system was scheduled to complete corrective actions by 11/20/2019 within the initial 120 days minimum. Ours system has failed to meet the compliance deadline is now in enforcement status and must appear before MSDH Enforcement and the state-appointed Hearing Officer.

Unregulated contaminants are those for which EPA has not established drinking water standards. The purpose of unregulated contaminant monitoring is to assist EPA in determining the occurrence of unregulated contaminants in drinking water and whether future regulations are warranted.

We are required to monitor your drinking water for specific contaminants on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any samples prior to the end of the monitoring period.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. The City of Itta Bena is responsible for providing high quality drinking water,

^{*}Most recent sample. No sample was required in 2021

PROOF OF PUBLICATION	STATE OF MISSISSIPPI, CITY OF GREENWOOD, LEFLORE COUNTY Before me, Kackie Kornfield, A Notary Public. of said County, personally appeared Carla Min 5 Clerk of the Greenwood Commonwealth, a newspaper published in Leflore County, who, on oath, stated that the notice attached hereto was published in said newspaper for times, beginning June 30 20 21, and ending Tune 30, in the following issues, to wit:
	Vol. No. Dated APY PUS 20 AL Vol. No. Dated APY PUS 20 Vol. No. Dated ID # 109918 20 Vol. No. Dated KATHARINE KORNFELD 20 Vol. No. Dated Commission Expires Vol. No. Dated Oct. 1, 2023 20 Vol. No. Dated FE CO 20
e ye calar	Sworn to and subscribed before me, this State day of State Notary Pyblic

Hunter Paper Products #2620

2021 Junual Delaking Water Quality Report City of Itta Bana PWS 1Da 0420002 June 2022

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If you have any greations about this report or concerning your water, please solution Edra Boxesty at 662,754,7641. We want our valued containers to be informed about their water using. If you want so tenth more please stiend any of our regularly soluted meetings, they are held at 5:00 P.M. on the Paris Ird. Togodo, of each mouth at hits horse site half.

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TEST RESTALTS.

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Soons people may be more value-able to contaminate in drinking water than its general expulsion, is unanous emproprised persons such as persons with came as dergoing characterapy, persons who have independent organ translated people with HIV/AIDS or other multime system disorders, some elderly, and infants can be performedly at risk from infections. These people should seek advice about 0 inking value from their health gare providers. PPA CIX guidances of appropriate means to locate the risk of infection by Copyraging them and other rederibiological contaminants are available from the Safe Drinking Water Hothies (300-426-4131).

The Chytof free Bona works around the clock to provide top quality water to every tap. We ask that all our endowers help us provide our water sources, which are the heart of our community, our way of the and our children's function.